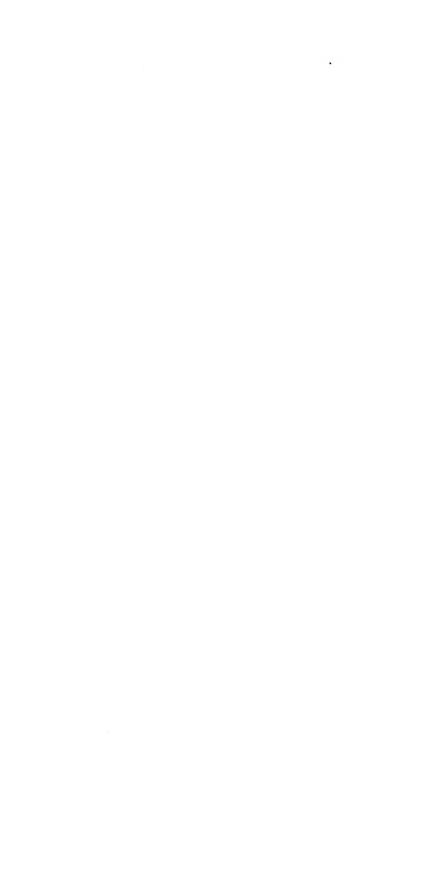
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# Wayland Dahlia Gardens E. R. RYNO, PROP.

Wayland, Michigan

This folder gives the names of varieties, originators or introducers, predominating colors, and retail prices of

# Over 300 Leading Dahlias

for

1929

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# Blue Label Dahlias for 1929

CACTUS AND HYBRID CACTUS	•	116	Bonnie Brae (Broomall) Cream suffused pink- California Superba (Wintjen) Pink	.50 1.50	-05	Mrs. Winters (Wilmore) White Montezuma (Wilmore) Drange bronze	.35
1 Advance (Keynes) Scarlet, base tinged yellow 2 Alight (burrell) Orange-scarlet	\$ .35 .25	117 118	Cardinal (Pape & Bergmann) Dark red Carmencita (Boston) Yellow striped red	.50 .75	358	Mt. Hood (Gill) White	.25 .50 .35
3 Ambassador (Broomall) Yellow, edged pink 4 Amber Glow (Boston) Amber yellow	1.00	120	Carmen Sylvia (Hornsveld) Salmon and lilac Caruso (Stillman) Yellow and rose	.35 1.00	368	N. C. 4 (Stillman) Yellow and purple	1.50
5 Attraction (Hornsveld) Lilac-rose 8 Ballet Girl (Boston) Orange and white	.50		Catherine Wilcox (Marean) Pinkish white tipped red	.75	207	Nymphaea (Peacock) Pink	.75
353 Bertha Horne (Horne) Bronzy yellow 9 Betty Austin (Peacock) Pink rose, yellow base	.50	124	Challenge (Gill) Red and yellow Champagne (Boston) Clear chamois	.50 1.50	209	Drange King (Vincent) Red orange	.25 .35
and tips10 Bianca (Hornsveld) Rose lilac	.50 .50		Charles Stratton (Stratton) Pale gold and old rose blended	1.00	~**	Patrick D'Mara (Vincent) Apricot vellow and	.35
11 Billie Burke (Alexander) Yellow edged lavender	.75		Charm (Marean) Burnt orange Claudia Tice (Finger) Salmon rose and	.50 1.00	212 213	Paul Michael (Michael) Old gold	.50 1.00
12 Break o' Day (Maytrott) Creamy yellow 13 Bride's Bouquet (Wilmore) White	.50		apricot  Clementing Wing () Bright red	.35 .25	214	Porthos (Marean) Dark red	.25 .50
14 Brunhilde (Goos & Koenemann) Plum15 California Beauty (Broomall) Copper tints	.25 .75		Clifford W. Bruton (Peacock) Yellow Colossal Pink (Peacock) Creamy white and		216	Pride of California (Lohrmann) Red Pride of San Francisco (McWhirter) Glow-	.35
16 California Enchantress (Boston) Rosy pink 17 Candeur (Nonin) White	.50 .25		pink Comstock (Boston) Yellow	1.00 .75 .35	217 218	Princess Juliana (Hornsveld) Waxy white	1.00 .25
18 Celia (Broomall) Lavender pink 19 Charles Clayton (Wilmore) Intense red	.25 .25	132	Copper (Peacock) Copper tinted apricot Dakota (Marcan) Flame red Darlene (Alexander) Shell pink	.50 .25	330	Princess Mary (Hornsveld) Mauvo red	.35 1.00
20 Cigarette (Boston) White edged orange 21 Cinderella (Boston) Salmon to orange buff	1.00 1.00	134	Delice (Charmet) Pink Doazon, Souv. de Gustave (Bruant) Drange	.35	220	Proxie (Murphy) Red Purity (Slocombe) Whito Purple Manitou (Rivoire) Purple	.50
22 Claire Kulp (Peacock) Red 23 Cockatoo (Dobbic) Yellow tipped white	.75 .35 .35		scarlet  Dr. Tevis (Pelicano) Salmon rose	.35 .50	222	Queen Mary (Cannell) Rose pink Robert Treat (Mueller) Am. Beauty shade	.25
24 Countess of Lonsdale (Keynes) Salmon pink 25 Country Girl (Dreer) Yellow	.25 .35		Oon Williams (Doolittle) Soft lilac tipped white	1.50	223	Rookwood (Boston) Pink Rosa Nell (Broomall) Rose	1.00
26 Crepuscle (Rivoire) Amber buff 27 Crystal (Stredwick) Light pink 228 Diana () Crimson and violet 222222	.35 .35		Dorothy Robbins (Finger) Rich autumn shade Dream (Hornsveld) Apricot and amber	.50 .35	337	Rose Fallon (Harding) Dld gold Rosemawr (Broomall) Rose pink	.75 3.00 .50
29 Dorotby Durnbaugh (Broomall) Salmon pink 30 Earl of Pembroke (Keynes) Dark purple	.75 .25		Dusky Princess (Boston) Dark velvety red Eagle Rock Beauty (Broomall) Pink and	.35	345	Sanichan's Rose (F. & M.) Clear rose pink	1.50 1.00
31 Edith Carter (Shoesmith) Yellow and red 356 Elegant (Gill) Salmon and orange	.35 .50		cream Earle Williams (Doolittle) Red striped white	7.50 1.00	355 352	Schastipol (Burbank) Deep orango	.35
32 Elsie Dliver (Boston) Salmon and pink 362 Emily Russel (Wilmore) Am. Beauty red	1.00 .25		El Dorado (Boston) Yellow Elite (Mory (Kennedy) Giant red	1.50 3.00	229 230	Sequoia Gigantea (Burns) Yellow Shannon (Wigginton) Golden orange	.75 .75
33 Esther Hunt (Boston) Orange	1.50		Ellinor Vanderveer (Seal) Glowing rose pink - Elizabeth Slocombe (Slocombe) Red purple	1.00 .75	232	Snowdrift (Broomall) White	1.50 .75
35 Etenard de Lyon (Rivoire) Purple lavender - 36 Fleuriste Bizet (Sullman) Crimson tipped	.50		Elsie Daniels (M. & S.) Silvery pink Emiliana (Bohrer) Variegated red and white	1.50 .50	233 234	Sulphurea (West) Yellow Sylvia (Vaughan) Pink and white	.50 .25
white37 Floradora (Humphries) Maroon	,50 ,25		E. T. Bedford (Marean) PurpleExmouth Glory (Clark) Red and orange	1.00	235 354	Swift (Dove) Yellow	.50 .50
38 Francis Lobdell (Waite) Mallow pink 39 Francis White (Stredwick) White	1.00 .25		tipped whiteFlamingo (Ansorge) Pink	.50 .35	236	The Emperor (Marcan) Deep marcon The Grizzly (Burns) Marcon	.50 .75
40 French Marathon (Vilmorin) Purple 41 F. W. Fellowes (Stredwick) Drange terra	.35	149	Flora (West) WhiteFlorence Finger (Finger) Dark rose	.25 .35	238	The Millionaire (Stillman) Lavender pink Theo. Vail (Boston) Drange yellow	.50 .50
cotta42 Gay Parce, or Jean Chazot (Cayeux) Golden	.50	150	Forest Loma (Stillman) Cerise pink and yellow Frank A. walker (Alexander) Lavender pink	.50 .35	240	Tommy Atkins (Boston) Yellow scarlet Trentonian (Fisher & Masson) Autumn tints	1.00 1.00
bronze sutfused red357 Gee Whiz (Broomall) Buff and salmon	.50 .50	151	Fraternity (Gill) Delicate buffGiant Ruby (Greinberg) 5carlet	.50 .75	242	Venus (Marcan) White suffused lavender White Dove (Stillman) White	.50 .35
44 Genista (Keynes) Orange bronze 45 George Walters (Carter) Salmon pink and	.35	153	Gladys L. (Stillman) MagentaGloriana (Hodgens) Dld gold	.35 .75	244	William Slocombe (Slocombe) Yellow Winfield Slocombe (Slocombe) Burnt orange	1.00 1.00
yellow46 Gladys Bates (Boston) Tan, reverse rose	.50 1.00		Glory of New Haven (Slocombe) Lavender	.50	338	Wizard of Oz (Doolittle) Amber pink World's Best White (Murpby) White	1.00 1.50
47 Gladys Sherwood (Broomall) White 48 Golden Eagle (Stredwick) Buff	.75 .35		Golden West, or Golden Bedder (Burbank) Yellow	.35	247	World's Wonder (Stillman) Yellow salmon Yellow Chrysanthemum (Broomall) Yellow	.75 1.00
49 Golden Gate (Burbank) Yellow amber 102 Golden Prince (West) Golden yellow	.50 . <b>50</b>	158	Goldmine (Peacock) Yellow Grand Ouke Alexis () White edged	.25	248	Yellow Colosse (Bassett) Yellow Zulu (Ware) Maroon	.35 .25
50 Golden Wave (Stredwick) Yellow 51 Golden West (Broomall) Rich yellow over-	.50	159	lavender	.35 1.00	P	EONY-FLOWERED OR ART DAHLI	[AS
laid orange52 Harlequin (Peacock) Red tipped white	.35 .25	328	Henry Maier (Maier) YellowHenry Patrick (Ware) White	.50 .35		Adele (Stillman) Yellow	.25
53 H. H. Thomas (Stredwick) Crimson 54 Ignea (Alexander) Bright crimson scarlet	.35 .50	162	Hochsai (Doolittle) Crimson and yellow Hortulanus Fiet (Hornsveld) 5almon and	.35	252	Aurore (Dutch) Orange salmon Caesar (Hornsveld) Yellow	.35
55 Islam Patrol (Davies) Scarlet tipped gold 366 Jersey's Radiant (Waite) Bittersweet orange	1.50 1.50	163	yellowHortulanus Witte (Hornsveld) White	.75 .35 .75	254	Camille Franchon (Rozain) Red Chatenay (Hornsveld) Salmon pink	1.00
56 J. H. Jackson (Vernon) Maroon	.35 .50	363	Insulinde (Kriest) Yellow brown Isabel Street (Burpee) Rose red and yellow Jack Rose (Peacock) Red	.75 .25	258	City of Portland (Chamberlain) Yellow Cleopatra (Marean) Dull gold	1.00 .75
58 Kreimhilde (G. & K.) Cream and pink 60 Lady Helen (Warren) Carmine rose and cream	.35 .75	166	Jane Selby (Boston) Mauve pink  J. D. Long (Wilmore) Salmon pink, amber	.75		Colossal Peace (Maytrott) Pink and white	.50 .50
61 La Favorita (Lohrmann) Deep orange 326 Lavender Beauty (Wilmore) Lavender	.50 .25 .25	4	and bronze	.75	_	Duke Henry (Hornsved) Brilliant red F. R. Austin (Austin) Yellow and crimson	.35 .50
62 Lawine (G. & K.) White	.25 .25 1.00	1	ighter centerlerscy's Beauty (Waite) Clear pink	.35 .75	263	Geisha (Hornsveld) Scarlet and yellow Glory of Baarn (Hornsveld) Pink	1.00 .35
64 Mariposa (Boston) Violet pink	.25 .75	170 .	Jersey's King (Waite) Red rose Jersey's Mammoth (Waite) Burnt orange	.75 1.50		Hortulanus Budde (Warnaar) Red Jan Olicslager (Wouters) Yellow	.25 .50
65 Mary Dore (Peacock) Pink and white 66 Mme. Henri Cayeux (Cayeux) Pink and white 67 Minamoto (Minamoto-Boston) Dazzling scarlet	.50 .50	171 .	lersey's Pride (Waite) Yellow and red John Lewis Childs (Boston) Red, white and	.75	269	John Green (Stredwick) Yellow and scarlet Laura Barnes (Wilmore) Drange red	.35 .50
68 Mrs. Edna Spencer (Spencer) Lavenger pink 69 Mrs. Ethel F. T. Smith (Broomall) White	.50 .75	3	vellow	.50 .50		Lawrence Ruppel (Wilmore) Copper red shaded apricot	.50
71 Mrs. H. J. Jones (West) Scarlet with white tip 72 Mrs. Leo Niessen (Peacock) Yellow and red	.35 .50	175 .	Judge Marcan (Marcan) Drange and red Calamazoo () Yellow tipped pink	1.00 .25	273	Little Pink Kitten of Dz (Ocolittle) Pink	.25 50
73 Mrs Warnaar (Hornsyeld) White flushed pink 74 Montauk (Bab. D. Garus.) Salmon pink	.50	177 H	King of Commerce (Kunzman) Drange King of the Autumn (Hornsveld) Autumn tint	.50 .50		Louise 5wartz () Buff flushed pink Madonna, or Baron G. de Grancy (Hornsveld)	1.00
75 Mother (Peacock) White 76 Mt. Shasta (Stillman) Pink	1.00 .50	179 I	Cittie Dunlap (Boston) Am. Beauty shadeady Betty (Marean) Pink and white	1.00 1.00		Mme. von Bystein (Wouters) Lilac pink	.50
77 Nibelungenhort (G. & K.) Dld rose		400 I	aura Morris (Relyea—W. D. G.) This won- lerful Dahlia was submitted to us for trial by		279	Mrs. Bowen Tufts (Alexander) Rose purple _ Mrs. Jessie Seal (Gleadell) Dld rose	.50
78 Dsprey (Atexander) Yellow	.35 1.50	r	Mr. Goo. A. Relyea, of Connecticut; and be- ause of its genuine merit we have agreed to		340	Polar Star (West) White Pride of Portland (White) Red and yellow	.50
79 Pegasus (Stredwick) Cream striped red 80 Perle de Lyon (Rivoire) White	.5 ა .25	ı	indertake its introduction to our thousands of ustomers throughout the United States. The		282	Queen Elizabeth (Peacock) Rose lavender Queen Wilhelmina (Hornsveld) White	.35
81 Pierrot (Streawick) Amber tipped white 348 Prince of Yellows (Mortimer) Yellow	.35 .25	F	plant is a rank grower, not affected by thrip or hot weather, a profuse bloomer on long,			Rosalia Styles (Burpee) Rose pink Sweetheart's Bouquet (Wilmore) 5almon rose shaded fawn	.50
347 Queen of Hearts (Bolgiano) White with yellow base	.25	6 .n	trong stems, and a remarkably good root naker for such a large flower. Giant blooms,			The Billionaire (Stillman) Yellow orange White Cap (Stillman) White	.50 .Sv .50
82 Red Cross (Anderson) Scarlet and gold 83 Rene Cayeux (Cayeux) Red	.50 .35	C	to 10 inches across, always full centers, under rdinary field culture, without disbudding.			Wm. Austin (Peacock) White and red	.35
84 Rev. T. W. Jamicson (Stredwick) Mauve pink 85 Rheinkonig (G. & K.) White	.S0 .25	F	Color a pure deep strontian yellow, with back etals of amber yellow. The largest and by			SHOW AND FANCY SHOW	
86 Rube Girl (Peacock) Yellow and red 87 Ruth Forbes (Forbes) Pink	.3S .3S	a	Il means the finest yellow decorative we have ver seen. Sure to be a winner for both ex-			A. D. Livoni (Storrs & Harrison) Rose pink	.28
88 Scaramouche (Darnell) Indian red 342 Siskiyou (Broomall) Pink tinged mauve	1.00 1.50	u	ibition and cut flower purposes. We offer inder our own guarantee, fine tubers grown		290	Amerian Beauty (Rawson) Dark purple red. Arabella (Schmitz) Yellow and rose	.35 .2S
89 Southward Ho (Bab. D. Gards.) Scarlet tipped white	.S0	а	y the originator, at a price which will enable ll our patrons to try this variety the first year	15.00	292	Bertha Bernstein (Gero) Oark lavender Black Hussar (Ind. Oahlia Farms) Maroon	.2S .25
90 Sunkiss (Yezek) Pink and yellow 91 Sunset Glow (Peacock) Scarlet tipped yellow		181 L	f its offering—each, \$10.00; three tubers, net e Grande Manitou (Charmet) Lilac striped		294	Bonnie Blue (Archer) Bluish Clara Seaton (Reidy-Doolittle) Yellow brown	.3S
92 Sylvia (Keynes) Pink and yellow 93 Thomas Oberlin (Dreer) Red	1.00	182 L	urplee Mandarin (Kunzman) Cream striped red	.50 .35	296	Cuban Giant (Dreer) Oark crimson David Warfield (Humphries) Red	.35
94 Tom Lundy (Fenton) Dark crimson 95 U. S. A. (Stillman) Red orange	1.00	2	liberty Bond (Broomall) Buff orange and	.75	298	Dee-lighted (Childs) White Dorothy De La Mare (Peacock) Pink	.3S
96 Walkeure (G. & K.) Yellow and buff 97 Washington City (Broomall) White	.7S	18S I	Kramer Peacock (Peacock) Whiteyndhurst (Dreer) Red	.50 .2S	300	Dorothy Peacock (Peacock) Pink D. M. Moore (Wilmore) Marcon	.S0 .3S
98 W. B. Childs (Ware) Maroon  99 Wodan (G. & K.) Light salmon	.38	187 N	Mabel Thatcher (Marean) Creamy yellow	.7S .50 .35	302	Dreer's White (Dreer) White Dreer's Yellow (Dreer) Yellow	.50 .50
100 Yellow King (Hornsveld) Yellow	.25	369 N	Manzanola (Wilmore) Brilliant velvoty scarlet Marmion (Tyler) Yellow suffused bronze	S.00 1.00	304	Elsie Burgess (Childs) White and lavender Glori de Lyon () White	.3S .35
COLLARETTE		190 M	Martha (Darnell) Golden yellow flushed bronze Mary C. Burns (Boston) Dld gold and red  Mary C. Burns (Margan) Red and yellow	1.00 1.00 1.00	327	Gold Medal (Keynes) Yellow tipped red Grand Duchess Marie (Gill) Brown orange Jean Kerr (Burpee) White	.S0 .25 .S0
103 Achievement (Alexander) Maroon and white	0	192 M	Mephistopheles (Marean) Red and yellow Mina Burglo (Burgle) Red Mina Burglo (Burgle) Red	.35		M. Augusta Le Maire (Alexander) Yellow striped marcon	.25
DECORATIVE 104 Agnes Haviland (Marcan) Rose pink and		r	Minnie McCullogh (Bassett) Yellow overlaid ed Ar. Crowley (Broomall) Salmon pink	.2S 1.00		Manzanita (Wilmore) Lavender  Mile, Lily Large (Alexander) Yellowish red	.2S .2S
yellow	1.00	195 N	Ar. Crowley (Broomall) Salmon pink Ar. C. H. Dresselhuys (Sluis & Groot) Pink Ars. Carl Salbach (Salbach) Lavender pink	.75 .50	311	Maude Adams (Alexander) White and pink Miss Helen Hollis (Alexander) Scarlet	.25 .25
105 Alex. Waldie (Broomall) Cream overlaid pink 106 Amun Ra (Smith-Seal) Golden copper and red	.7S	325 N	Ars. Carl Salbach (Salbach) Lavender pink 11  Ars. E. L. Lindsey (Broomall) Red and ellow	1.00	313	Orator (Kunzman) Buff and white Princess Victoria (Vincent) Yellow	.3S .2S
orange	1.00 .3S	197 N	ellow  Ars. I. de Ver Warner (Marean) Orchid avender	.50	315 316	Queen Victoria (Vick) Yellow	.25 .2S
108 Ayesha (Maytrott) Yellow	.S0	198 N	Ars. J. G. Cassatt (Vincent) Oark pink Ars. J. Harrison Dick (Peacock) Yellow and	.28	317	Storm King (Henderson) White	.25
110 Bashful Giant (Marcan) Apricot and amber - 111 Ben Wilson (Murphy) Red tipped yellow	1.00	372 N	ink Ars. John T. Scheepers (Marean) Chamois	.3S	319 320	Tillamook (Gill) Blush Vivian (Alexander) White tipped purple	.35 .2S
112 Bessie Boston (Leedham) Deep scarlet 113 Blue Oban (Henderson) Mauve	.25	200 N	dged pinkArs. William Wincott () Yellow	1.00 .75	322	Warrior (Keynes) Red White Swan (Stillman) White	.2S .2S
114 Blue Porthos (Wouters) Light purple	.35	201 N	Ars. Hugo Kind (Kind) Rich velvety red	.35	324	Yellow Duke (Bassett) Yellow	.35





Views of our trial grounds

We test hundreds of varieties here before offering to our patrons

### Special Offer to Early Buyers

So many customers hold their orders until April or May when we are right in the midst of our shipping season that it makes it necessary for us to add extra help and work overtime to handle these late orders. That we may be able to give the best service, we therefore urge our patrons to order early; and as a special inducement to this end we will include with every order received during January and February, one tuber of some good named variety of Dahlia from our trial grounds of the past year. This means some variety that we have found satisfactory and will list for the first time next year, so you can count on getting something really good and as yet new to our customers. Don't delay. Send your order promptly while our stock is complete.

Professor W. D. Cramer, of the nationally known Ferris Institute, of Big Rapids, Mich., writes us as follows:—"My stock from you has done very well indeed. Some blossoms, such as The Billionaire, and Bashful Giant, have run from six to nine inches. One of the latter now is 9 inches across. I am telling many people where I got my roots, and you will no doubt get lots of orders from here next year."

A customer in North Carolina writes that she "never had as good tubers as those you sent me last year. Every one came up and all are in full bloom now. Am more than pleased and you will surely get orders from myself and friends next spring."

### BANK BY MAIL

If you do not have a savings account, or if you now have one but do not wish to "put all your eggs in one basket," or are getting a lower rate of interest, write for our plan of Banking by Mail.

### WE PAY 4% ON SAVINGS DEPOSITS

We have been established right here in the heart of one of the richest farming and dairying sections in Michigan for more than twenty-five years, and have over three-quarters of a million dollars resources.

We are under State Supervision, and can assure you absolute safety with the most courteous treatment.

Write us today.

# **Wayland State Bank**Wayland, Michigan

## Special Dahlia Collections for 1929

Some of the greatest bargains that have ever been offered. All first class tubers, and of the best varieties, priced low so you can enjoy the pleasure of having the finest dahlias in your neighborhood.

### DAHLIA COLLECTION No. 1. Six Fine Dahlias for the Home Garden. \$1.00 postpaid.

For the past two years this has been one of our most popular collections, comprising as it does, six of the very best dahlias for the amateur grower.

1 Kreimhilde, Cactus, Cream and pink.

1 Rene Cayeux, Cactus. Rich cardinal red. Very large.

1 Doazon, Decorative, Orange-scarlet. Ve.
1 Jeanne Charmet, Decorative, Lilac-pink.
1 Arabella. Show, Yellow and rose.

1\_Storm King, Show, White.

We quote from a letter received from a lady in Gordon, Ohio, who included this collection in her order, together with several other varieties:-

"The past two weeks I have had such gorgeous blossoms that I run out to my flower garden several times a day; and with so many of the neighbors coming and going to the row of Dahlias the soil has become a very hard path near Bride's Bouquet-(I frequently hoe the beaten soil) —the second in the row is Rene Cayeux, which has tried to excel the Bride's Bouquet: then next to bloom, fifth in row, is Souv. de Gustave Doazon. which has been a marvel, 61/2 inches in diameter. Ladies from a town five miles away came to see it Sunday P. M. Then sixth in row is Kreimhilde, which is a beauty. Storm King will be the next to show off. After the gorgeous blossoms came and I found they were far superior to those of all old dahlia growers in our hamlet, I was so delighted that if I am able physically I shall purchase more another year. Mariorie Castleton (that is the gratis dahlia you sent) is looking fine, has several buds. Everybody is asking where I got such wonderful dahlias."

### DAHLIA COLLECTION No. 2. Four World's Best Dahlias for Garden and Exhibition Purposes, \$1.00 postpaid.

We sold this collection for \$200 last year, and have cut the price in two this year just to enable our patrons to see what these truly wonderful dahlias will do for them. All are giant flowering varieties that will surely please you.

 Bonnie Brae, Decorative, Cream suffused pink.
 Mrs. J. de Ver Warner, Decorative, Orchid lavender. 1 Patrick O'Mara, Decorative, Apricot. yellow, orange.

1 Pride of California, Decorative, Red.

The two collections above should be included in every order-iust think of it-ten really high class dahlias for \$2.00. Can you beat it?

### DAHLIA COLLECTION No. 3. Six Wonderful Dahlias for the Show Garden and Cut Flowers. \$1.00 postpaid.

This collection was our leader last year, and from the many orders received from all parts of the United States. we had nothing but the highest praise. Here is a sample letter received from a lady in Joplin, Mo.

# How to Pack Dahlia Blooms

In response to the many inquiries from our customers regarding the proper method of packing cut dahlia blooms for the large city markets, we are reprinting the following article from The FLORISTS' REVIEW, through the courtesy of the Florists' Publishing Co., Publishers, 508 South Dearborn St., Chicago.

### PACKING DAHLIAS

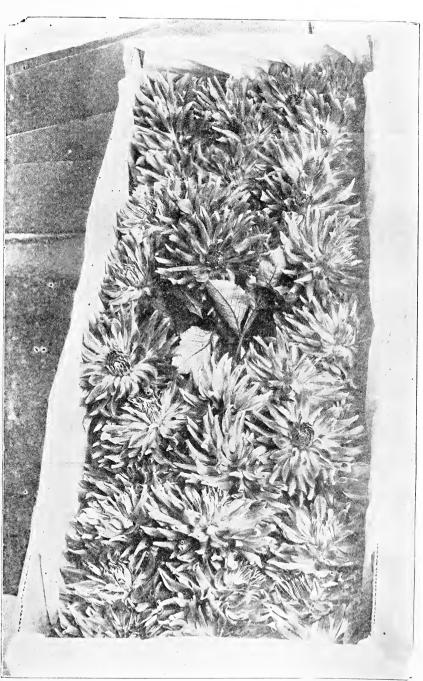
Dablias have become a staple fall flower in the Philadelphia market. The key to their popularity lies in the eliminating of handling. Improved varieties in rich or autumnal shade, better culture and quick transportation all play their part in the wonderful progress that has been made with the dahlia, but no one of these things nor all of them combined could have made the dahlia popular under the old system of handling.

Dahlias are too brittle to stand packing as other flowers are packed, unpacking, repacking and subjecting to the ordinary wear and tear to which cut flowers are subjected.

Practically all the dahlias that come into the Philadelphia cut flower market are packed at the farm on orders, as it is termed; that is, the wholesaler orders the number of boxes of each variety that he thinks his business will require and delivers these boxes exactly as he receives them, merely lifting a lid now and then to see that they are all right and true to name. The packing is usually done in corrugated boxes, 5x15x42. The flowers, all disbudded stock, borne on long stems from twelve to eighteen inches long, are cut when fully developed, excepting on special and long distance orders. They are packed fifty to sixty or seventy-five, according to size of flower, in a box lined with brown tissue paper. The packing is done singly from both ends, so that the stems overlap in the middle. A single lath cleat is then tacked midway across the box, with a nail piercing a tin cap at each side. At the most progressive dahlia farm, the flowers are cut during the day and immediately plunged into water. There they remain until a little after midnight, when the packing begins. When three or four boxes are packed, they are placed in a lath crate re-enforced at the ends. When all the crates are packed, they are loaded on trucks and sent to Philadelphia in time to arrive at the opening of the market, 7:30 a. m.

An important aid to keeping qualities of the dahlias is to plunge the stems in hot, not boiling, water. When properly done, this will double the life of the flower after cutting.

—Phil.



Box of Mah Jong Dahlias Packed for the Philadelphia Market

Wayland Dahlia Gardens, Wayland, Michigan

# How To Grow Dahlias Brief Cultural Directions

Dahlias do well in any well drained fertile garden soil in an open sunny location, and are as easy to grow as potatoes.

Before planting spade the ground well to loosen the soil thoroughly to a depth of six to eight inches.

When soil is warm and danger of frost is past, dig holes five or six inches deep, two to three feet apart, in rows three to four feet apart.

Lay tuber on its side—never on end—with eye upward, and cover with good dirt in which is mixed a little wood ashes if possible. Mark place of hill with a small stick. Sprout should show within three weeks. If at the end of that time, no sprout is visible, return to us and we will replace the tuber. We are very careful in dividing clumps and seldom have tubers returned, but we want you to feel that we are interested in your success, and are always willing to make good any of our stock that may prove to be unsatisfactory.

After plant is up, remove all but one sprout. When this has grown to be twelve to fifteen inches high, pinch out the top to encourage lower branching and make it unnecessary to stake plant to keep from breaking over by wind.

When buds show, remove all but one bud on a stem, removing shoots and leaves at base of bud to give a better stem. Allow five or six blooming stems to a plant, and keep all dead flowers trimmed off.

During blooming season give plenty of fertilizer to the plant, placing around the hill, a few inches from the plant, work well into the soil and be sure to see that plant does not have growth checked for want of water.

Quite an interesting little work on "Dahlias for the Home"—Farmer's Bulletin No. 1370—may be obtained from the Supt. of Documents, Gov't. Printing Office, Washington, D. C. for 5c. We advise our friends to send for it. Also "Dahlias in the Garden," Circular No. 154, New Jersey Experiment Station, New Brunswick, N. J. We suggest that you send a dime or more for this last work if you are not a resident of New Jersey, because it is probably intended only for distribution among residents of that state.

### A Few Don'ts:--

Don't condemn a small tuber. Many of the largest and best varieties make very small tubers.

Don't plant too early. The dahlia is a fall flower, and if planted too early will commence to bloom in the hottest weather, and either blast in the bud or produce one-sided flowers.

Don't unwrap tubers until ready to plant.

Don't store in light, hot or dry room. We send out only nice, clean, plump, well-matured tubers, and if properly handled they will remain in this condition for weeks; but if exposed to light and warm, dry air, they must be expected to dry out and shrivel.

Don't stand tuber on end. Plant flat in the bottom of the hill, with eye upward.

Don't plant too shallow. Usually five to six inches deep is best in the average garden soil.

Don't neglect aphis and thrips. If leaves begin to turn brown and die at tips, spray well with Black Leaf 40, one or two teaspoonfuls to a gallon of water, with a handful of Lux or other soap flakes, to make solution spread well. Be sure to wet under side of leaves, and if one application does not stop the trouble, repeat with another.

## Wayland Dahlia Gardens

Michigan

# How To Grow Dahlias Brief Cultural Directions

Dablias do well in any well drained fertile garden soil in an oren sunny location, and are as easy to grow as potatoes.

Before planting spade the ground well to loosed the soil thoroughly to a depth of six to eight inches.

When soil is warm and danger of frost is past, dig holes five or six inches deep, two to trace feet apart, in rows three to four feet apart.

Lay tuber on its side—never on end—with tye upward, and cover with good dirt in which is mixed a little wood ashes if possible. Mark place of hill with a small stick. Sprout should show within three weeks. If at the end of that time, no sprout is visible, return to us and we will replace the tuber. We are very eareful in dividing clamps and seldom have tubers returned, but we want you to feel that we are interested in your success, and are always willing to make good any of our stock that may prove to be unsatisfactory.

After plant is up, remove all but one smoot. When this has grown to be twelve to fifteen inches high, pinch out the top to encourage lower branching and make it upinceesary to stake plant to keep from break ng over by wind.

When buds show, remove all but one bud on a stem, removing shoots and leaves at base of bud to give a better stem. Allow five or all blooming stems to a plant, and known all dead flowers trimmed off.

During blooming season give plenty of terblizer to the part, placing around the All, a few inches from the plant, work well into the soil and le sure to see that plant does not have growth checked for want of water.

Quite an interesting little work on "Dahlias for the Home"—Farmer's Bulletin No. 1370—may be obtained from the Supt. of Documents, Gov'l. Printing Office, Washington, D. C. for Sc. We advise our friends to send for it. Also "Dahlia in the Gurden." Circular No. 154, New Jersey Experiment Station. New Brunswick, N. J. We suggest that you send a dime or more for this last work if you can not a resident of New Jersey, because it is probably intended only for distribution among residents of that state.

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# Wayland Dahlia Gardens

Wayland

Michigan

Gentlemen:-

I visited a friend yesterday in Pittsburg who was the proud owner of a beautiful collection of dahlias that he ordered from you last spring; and I am wondering if you will still have it next year, as I very much want it. The collection was No. 3, and price one dollar. Will you be so kind as to put me on your mailing list and send me a catalog next time you have one? I can hardly wait till next year.

### Thanking you, I am,

So you see, the collection is able to speak for itself. Here it is. Don't omit it from your order.

1 Bertha Horne—a bronzy yellow and apricot hybrid cactus, awarded Certificate of Merit by the American Dahlia Society.

1 Diana—an immence crimson and violet reflex

cactus.

1 Darlene-an older variety, but still one of the finest shell pink decoratives. 1 Sebastipol—a wonderful deep orange decorative

-one of the late Luther Burbank's best.

1 Swift—a massive sulphur yellow decorative.

1 Aurore—a rich deep bronzy apricot and orange decorative-peony-flowered dahlia that a prominent grower describes as "one of the most attractive dahlias in his collection—a close rival to Patrick O'Mara, and perhaps a little better."

### DAHLIA COLLECTION No. 11. Six Beautiful Dahlias for \$1.00 postpaid.

This collection was offered only on our envelopes last year, yet we sold hundreds of them, mostly to customers who had already placed an order from our catalog. No matter how many varieties of dahlias you grow, you will want these standard sorts, and purchased singly, they would cost about double what we ask for them in this collection.

1 Lawine, Cactus, White. 1 Libelle, Cactus, Dark lavender.

1 Libelle, Cactus, Dark lavenuer.
1 Frank A. Walker. Decorative, Pink.
1 Oregon Beauty, Decorative, Red.
1 Maude Adams, Show, White and pink.
1 Yellow Duke, Show, Yellow.
A lady in Syracuse, N. Y., writes—"Tried out your dahlias, and have decided to plant quite a few next spring. I agree they are quite the most satisfactory bulbs, and blooming in the fall are much appreciated."

### DAHLIA COLLECTION No. 6. Six Very Finest Peony-Flowered or Art Dahlias. \$2.00 postpaid.

No dahlia garden is complete without a fair representation of the beautiful Peony-flowered or Art dahlias; and we can unhesitatingly recommend these six varieties as the very best of the type:-

Cleopatra, beautiful dull gold shade—a Marean dahlia of the highest class.

Colossal Peace, a peony-cactus type dahlia of delicate pink and white color. Very large.
 Diana. Large, brilliant scarlet. Another Marean dahlia of great merit.
 Pride of Portland, a beautiful flower of brighter

Geisha colors. 1 Rosalia Styles, Large, rose-pink. Very profuse

bloomer. The Billionaire, Golden orange. One of the finest dahlias grown.

### DAHLIA COLLECTION No. 7. Six Beautiful Cut Flower Dahlias, \$2.00 postpaid.

1 Geo. Walters, Hybrid cactus, Salmon pink and

1 Dr. Tevis, Decorative, Salmon rose, gold and apricot.

1 Giant Ruby, Decorative, Brilliant red.1 Judge Alton B. Parker, Decorative, Yellow buff.

Mrs. Carl Salbach, Decorative, Lavender pink.

1 The Millionaire, Decorative, Lavender pink.

### DAHLIA COLLECTION No. 8. Six More Cut Flower Dahlias. \$2.00 postpaid.

1 Mrs. Warnaar, Hybrid cactus, White flushed pink.

1 Red Cross, Hybrid cactus, Scarlet and gold.

1 John Lewis Childs, Decorative, Red, white and yellow.

Mrs. Hugo Kind, Decorative, Rich velvety red.

1 Queen Mary, Decorative, Rose pink.

1 Rosemawr. Decorative, Rose pink. Collections No. 6, 7 and 8, make a beautiful assortment for the home garden, and the giant blooms will always bring in the neighbors.

### DAHLIA COLLECTION No. 10. "FLORISTS' REVIEW" Collection of 20 Cut Flower Dahlias. \$6.00 postpaid.

The FLORISTS' REVIEW, America's greatest floral trade paper, recommends the following list of Dahlias "that lead for cut-flower purposes"—

### Decorative Type

Jersey's Beauty, true pink without any markings. Judge Marean, salmon pink, red, iridescent orange, yellow and gold, all blending. Mrs. I de Ver Warner, a deep mauve pink.

Rosa Nell. bright rose.

Charm, burnt orange, shading to yellow.

Delice, glowing rose-pink.

Insulinde. saffron yellow suffused russet-orange. Patrick O'Mara. orange-buff. slightly tinged deep rose. Sylvia. white, shading to soft pink on outer petals. The Millionaire, delicate lavender with faint pink cast.

### Cactus Type

Countess of Lonsdale, delicate apricot.

Bianca, lilac-rose.

Golden West, golden bronzy yellow, with scarlet shading.

### Peony-Flowered Type

Jan Olieslager, deep primrose yellow.

Queen Wilhelmina, pure white with yellow center.

### Show Type

A. D. Livoni, soft pink.

Dorothy Peacock, bright seashell pink. Jean Kerr, pure white.

Stradella, deep purple crimson.

Yellow Duke, pure canary yellow.

If you want a collection of Dahlias that will make your garden the outstanding feature in your community, or if you want to start in the "Dahlia business" for the purpose of selling either cut-flowers or tubers, we know of no assortment that will meet your requirements so perfectly as this collection. And at the low price quoted this year for the entire assortment, we are sure you could make no better investment in this line. Twenty varieties, all of them the best in their class, one tuber of each variety, all carefully wrapped and labelled, delivered to your address for only Six dollars.



View of our new office and frost-proof Dahlia storage cellar. Here we have space for storing and handling a million dahlia tubers each season, together with all modern facilities for taking care of our customers' orders in a thoroughly satisfactory manner.

### GENERAL INFORMATION

### HOW TO ORDER

Orders may be sent my mail or placed personally at our office. Cash in full should accompany all orders. Remit by any approved method—check, post-office or express money order or registered letter. Please do not send stamps if amount is over \$1.00.

### TIME OF SHIPMENT

All orders will be filled in rotation after April 1st, unless otherwise specified in order, in which case customer must assume all responsibility for damage from frost. We begin dividing clumps soon after digging and can usually supply any variety in quantity by February 1st. or later if so desired.

### PACKING AND TRANSPORTATION

We pack and deliver all tubers to your address without extra charge at prices quoted in this list, and guarantee safe arrival in all cases.

Cultural directions accompany all shipments.

### **GUARANTEE**

All tubers are strong, healthy divisions of field-grown clumps which are tagged when in bloom and absolutely guaranteed to conform to description. We also guarantee every tuber to show sprout within three weeks from time of planting or same will be replaced free of charge upon return to us.

### REFERENCE

We refer to the Wayland State Bank, Wayland, Mich., as to our responsibility.

### VISITORS WELCOME

The varieties listed herein, and many others, both old and new, may be seen in all their glory of bloom at our gardens, located on the Mackinaw Trail (U. S. 131) in the village of Wayland, 21 miles south of Grand Rapids and 28 miles north of Kalamazoo, from August 1st until frost. Visitors are cordially invited and welcome at all times.

Order early. Always give full name and address when writing to us.

### Wayland Dahlia Gardens

Wayland -:- Michigan

